TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 4 to 10 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, bright rays penetrating, and when used in Greenhouses no scorching occurs; its NON-TRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c. for which purposes it is supplied, in lengths of all sizes, from 2 to 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and Co., Wear-Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1852.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

GLASS IN EVERY VARIETY MANUFACTURED

FOR SHOP FRONTS, WINDOWS, AND HORTICULTURAL PURPOSES.

THOMAS MILLINGTON, IMPORTER AND DEALER, 87, BISHOPSGATE-STREET WITHOUT.

GLASS.

SHEET GLASS, 14 oz. to the foot, in 100-feet Boxes, and many other sizes, at 12s. each, box included.

10 by 8	12 by 8	15 by 12	17 by 12	19 by 16	20 by 20
11 by 8	12 by 10	16 by 14	20 by 16	20 by 16½	21 by 15

Glass in large sheets, superior, for Shop Fronts or cutting up, in either 100, 200, or 300 feet cases, at 9d. per lin. foot, or 2½d. per foot.

ROUGH PLATE GLASS, for Skylights, Conservatories, and Propagators, from ⅛ in. to 1½ in. thick. Estimates given for Plate Glass and Patent Plate, for Shop Fronts, &c.

COLOURED GLASS:—Ruby, 1s. 6d.; Green, 1s. 6d.; Blue, 10d.; Purple, 10d.; Yellow, 10d.; and Orange, 10d. per foot. Ornamental Glass, 1s. per foot, in the sheets. Ventilating Glass. Glass Shade of pure white, for candle, &c.

SLATES AND TILES, with every article, on the lowest terms.

MILLED SHEET LEAD, PATENT LEAD PIPE, SOIL PIPE, COCKS, WATERCLOSETS.

VARNISHES AND COLOURS.

GENUINE WHITE LEAD, BRUNSWICK GREENS, BLUE, CHROMES, PAINTERS' BRUSHES, GLAZIERS' DIAMONDS AND TOOLS.

REDUCTION IN THE PRICES OF PLATE GLASS.

THE UNION PLATE GLASS COMPANY respectfully inform the Trade and the Public generally, that they have revised their Tariff of Prices, and made considerable reductions therein.

The New Lists may be had on application at the Works, Pocket Nook, St. Helens.

Warehouse, 98, Hatton-garden, London; 11, York-street, Manchester; 15, South John-street, Liverpool; Messrs. C. and J. MALLOCK, 30, Turner's-court, Glasgow; JOHN DIX and CO. Bath-street, Bristol.

NEW PATENT SHEET GLASS, sold in cases, containing 25 sheets, at inches long by 20 inches wide—300 feet, at 1d. per foot, net cash. Special attention is directed to this class, as by 20 inches, containing 10 superficial feet, and weighing 20 lbs. to the foot, which is the largest ever made.

SHEET GLASS, 16 ounces to the foot, packed in boxes, containing 100 feet, from 12s. 6d. per box.

LONDON SHEET GLASS, of very superior quality, packed in cases of 300 feet, and in sizes varying from 20 by 20 to 44 by 30 inches, at 9d. per foot, net cash.

HARTLEY'S PATENT ROUGH PLATE GLASS, for Conservatories, Public Buildings, Manufactories, Skylights, &c.; both solid. Patent in boxes of 50 feet each.

6 by 4 and 6 by 4	10s. 6d.	7 by 5 and 7½ by 5	12s. 6d.
6 by 5 and 6½ by 4	12s. 6d.	8 by 7 and 8 by 5	15s. 6d.

HARTLEY'S PATENT QUARRY GLASS, Glass Tiles, 1 of an inch thick, 2½ lbs. per foot, at 6d. each included.

JAMES PHILLIPS and CO. 114, Bishopsgate-street Without, London.

TO BUILDERS, PLUMBERS, &c.

JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW GLASS WAREHOUSE, 19, Church-street, Shoreditch, near the Eastern Counties Railway Terminus. Glass of foreign sheet, various sizes, 42s. 100 feet; crown of sheet, 14 by 10 in., 2½d. per foot; good crown C C C, 12s. 3d. and also C C, 12s. 3d. per crate; patent plate; Hartley's ROUGH PLATE; stained, ground, and ornamental glass; crown squares of every size in stock; sheet lead; pipe; patent gas-pipe; solder and plumbers' brass work of all kinds; white leads, oils, and colours, at low prices; LARGE STOCK of PAPER-HANGINGS, old lead bought in any quantity, or taken in exchange. Sashes glazed and painted in oil at very low prices, in any quantity.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for Glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows, either for houses or church decorations. All applications for estimates by letter, or lists of prices to be made at their warehouse, 32, OXFORD-STREET.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. My patterns are now from ONE SHILLING PER FOOT SUPERFICIAL to from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and grinding work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

PATENT and BRITISH PLATE GLASS.—JAMES HETLEY and Co. beg to inform Architects, Builders, and the Trade generally, that their new Tariff of Prices for the above will be sent on application; they will also, on receipt of particulars, furnish estimates for any description of Glass now manufactured.—Patent Plate, Sheet, Crown, and Ornamental. Timber Glass Warehouse, 32, Bishopsgate, London.

EXHIBITION, HYDE PARK. — E. W. NEWCALPE, 33, Shaftesbury-street, Hoxton, Glass Warehouseman, Painter, Plumber, &c. has purchased an immense quantity of Glass, taken from the Crystal Palace. Various sizes, to large order, up to 40 inches long, at 5d. per foot. Good 16 oz. Sheets, glazed, with Crown or Sheet, 3d. and 3½d. per foot.

NEW DECORATION.—S. K. BLAND begs to call the attention of gentlemen, architects and the furnishers of first-class mansions and public buildings, to his newly-invented "CHROMO-CRYSTAL DECORATION"—a brilliant and permanent process, of great beauty and extensive applicability in mural ornamentation, panels, table tops, &c. &c. Specimens may be seen at his Ornamental Glass Works, 15, Lisson-grove North, Marylebone, and at the Office of "The Builder," 1, York-street, Covent-garden.

WINDOW BLINDS.—TYLOR and PACE, Window Blind Manufacturers, 313, Oxford-street, adjoining Hanover-square, and 3, Newman-street, Oxford-st. London, submit the following PRICES of WINDOW BLINDS, which they can recommend as being made in the best manner:—Venetian blinds, per square foot, 8d.; best brilliant blinds, on rollers, 6d.; best 4-fold, on spring rollers, 8d.; green wire blinds, in mahogany frames, 2s. 3d.; perforated zinc blinds, in ditto, 1s. 6d.; outside blinds of painted cloth to order, 1s. 6d. Venetian blinds in great variety. Repositories, with patterns and discounts to builders and the trade, forwarded on application, post free.

DAMP WALLS.—NEW PATENT PAINT, as used at the TOWER, by order of HER MAJESTY'S HONOURABLE BOARD of ORDNANCE; at the TUNNEL; ZOOLOGICAL GARDENS, Regent's-park, and various other public and private buildings; in quantities to finish twenty square yards for 15s.

PATENT LIQUID CEMENT for the fronts of houses, for beauty pre-eminent, giving the appearance of fine cut stone, and only one-eighth the cost of Oil Paint. In cases of 1, 2, and 3 cwt. at 3d. lb. and the cask.

PATENT MINERAL ZINC PAINTS, invaluable for shipping, ready for use. White Stone and Lead, 5s.; Green and Stone, 6s. per gallon.

BLACK MINERAL PAINT, very permanent, half the usual price; only 3s. per gallon.

NEW PATENT COLOUR for inside work, may be applied on Wood, Stucco, Cement, or over Oil Paint. No smell, and will dry in an hour. In cases of 1 cwt. at 14s.

G. BELL and CO. Steam Mills, 2, Wallington-street, Goswell-street, London.

HUBBUCK'S PATENT WHITE ZINC PAINT.—The PERMANENT WHITE of the Ancients, by its continuance hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.

Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.

Its confirmed superiority over every other paint hitherto known brought forward various imitations.

These inferior productions, frequently made from zinc ores, containing lead, arsenic, and other deleterious matter, while injurious to health, debilitate in body, and reducing the preservative properties for which the original paint stands pre-eminent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it is all the same.

Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each cask is stamped

"HUBBUCK, LONDON, PATENT"

and if the cask has not been so marked, the reason is obvious.

The powdered White Zinc also may be had for grinding in oil; also for use for porcelain cards, for japanners, for patta porcha, and for plaster decorations, and the other purposes where it is used with zinc, cum, varnish, merit &c &c.

A circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, from the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This PAINT is superior in every respect to white lead; it is unequalled in whiteness and gives very hard after it is applied, and is, therefore, for interior work, convertible of a high polish. Besides, it is entirely free from all poisonous influences, is unaffected by sea-water, sulphuretted hydrogen, or any gases, and preserves its original colour, which white lead does not do.

WHITE ZINC PAINT causes none of the nausea invariably occasioned by white lead upon the human frame; neither painters' colic, nor paralysis, &c. &c. to which dangerous complaints the workmen and manufacturers who use it are subject, and to which white lead is probably more properly referable, are also liable. Since its introduction into the United Kingdom by the patentees, the Admiralty and the most eminent professional men have given it their preference over any other paint. The public is cautioned that if white zinc paint is adulterated, it becomes a very inferior paint, instead of a first-rate one, and peels or washes off on outside work.

The VIEILLE MONTAGNE ZINC COMPANY imports largely from its works in Belgium WHITE OXIDE of ZINC in a dry powder, and the casks bearing their mark, VM, are only to be considered as genuine, and may be obtained, for grinding in oil, at any of their Agents, residing in the following towns, viz.: London (Liverpool, Birmingham, Hull, Newcastle, Leeds, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, and Jersey.

The same origin ground "pure" to a White Zinc Paint, may be also obtained from the Company's Agents of the above-mentioned localities, as likewise from their Grinding Agents, Messrs. C. DEVAUX and Co. 63, King William-street, City, London; and Messrs. BIRT, ANDERSON and Co. Timber Bank, Leith, Scotland. Pure White Zinc Paint may likewise be purchased from Messrs. BLUNDEL SPENCE and Co. Hull.

For further particulars apply to Mr. H. F. SCHMOLL, General Agent for the United Kingdom at the Company's offices, 19, Manchester-buildings, Westminster-bridge, London.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;

Manufacturers of

PATTINSON'S OXICHLORIDE of LEAD.—The Washington Chemical Company having, during the last year, established a Manufactory of Pattinson's Oxichloride of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, may proceed to bring this new and valuable preparation of Lead before their friends and the public, with a simple statement of what it is, and what it can be considered. It is now, and that if judged by its merits, it must make its way, and finally take its place as one of the important manufactures of this country.

Pattinson's Oxichloride of Lead is a chemical combination of one equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that common White Lead is a chemical combination of one equivalent of Oxide of Lead, and one equivalent of Carbonate of Lead, one equivalent of Carbonate Acid, consequently what is called in chemical language Carbonate of Lead. Now there is no reason to conclude that Carbonate of Lead is the only compound of lead valuable as a paint, and still less that it should be the best compound of lead for that purpose. In point of fact it is not so, for the newly-discovered Oxichloride is much, if not in all respects, far superior; its colour is brilliantly white, and in a number of cases it has been tried instead of the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its white colour, considerably better than the lead against which it was tried.

But the chief and by far the most important advantage it possesses is, its remarkable and very decided superiority of Body, by which term the power of covering surfaces well and extensively is understood among Painters. The attention of the discoverer was at a very early period drawn to this circumstance, and since that time the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the large way, by various practical men, to ascertain conclusively its covering power as compared with the best White Lead, and they now state the proportions to be as 6 to 100, that is, 6 lbs. of Oxichloride Paint will cover as much surface as 100 lbs. of the best White Lead, the saving of cost being in the same proportion; besides this, the coating is thicker and more permanent, both in and out of doors, as the Oxichloride dries into a hard, tenacious layer, more like an enamel than paint.

In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine being employed as usual both for work technically called Painted, and for work intended to be varnished. For the use of Paper Hangers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers, both on account of its economy, and its intrinsic good qualities as a paint.

AGENTS.

LONDON	Messrs. Blundell, Spence, and Co. 8, Upper Thames-st. Mr. Robert Cooke, 7, Sloane-ter.
LIVERPOOL	Messrs. Johnson and Mottershead.
MANCHESTER	Mr. James Dowdeswell.
LEEDS	Messrs. T. and R. G. Jepson.
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DEVONSHIRE AND CORNWALL	Mr. Robert Pearson, Taviscock and Plymouth.
EDINBURGH AND EAST COAST OF SCOTLAND	Mr. Wm. Bailey, Jun. Greenside-place, Edinburgh.
GLASGOW AND WEST COAST OF SCOTLAND	Mr. John Stimslow, Glasgow.
DUBLIN AND SOUTH OF IRELAND	Mr. P. Lindsay, 31, Middle Abbey-street, Dublin.
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SEASONED FLOORING PLANED to a parallel width and thickness by improved patent machinery, at very reduced prices, as under:—

Per square.		Per square.	
Inch yellow	12s. 6d.	Inch white	12s. 6d.
" "	14 0	" "	13 0
" "	16 0	" "	15 0

21 per cent. discount allowed off amounts exceeding twenty pounds. Also timber, planks, deals, battens, scantling, mahogany, &c. at equally low prices. Delivered free to any railway station in London. Terms, cash.

ARCHBUTT and ATKINSON, St. Pancras Saw-mills, Cambridge-street, Old St. Pancras-road, close to the Goods Terminus of the Great Northern Railway.

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